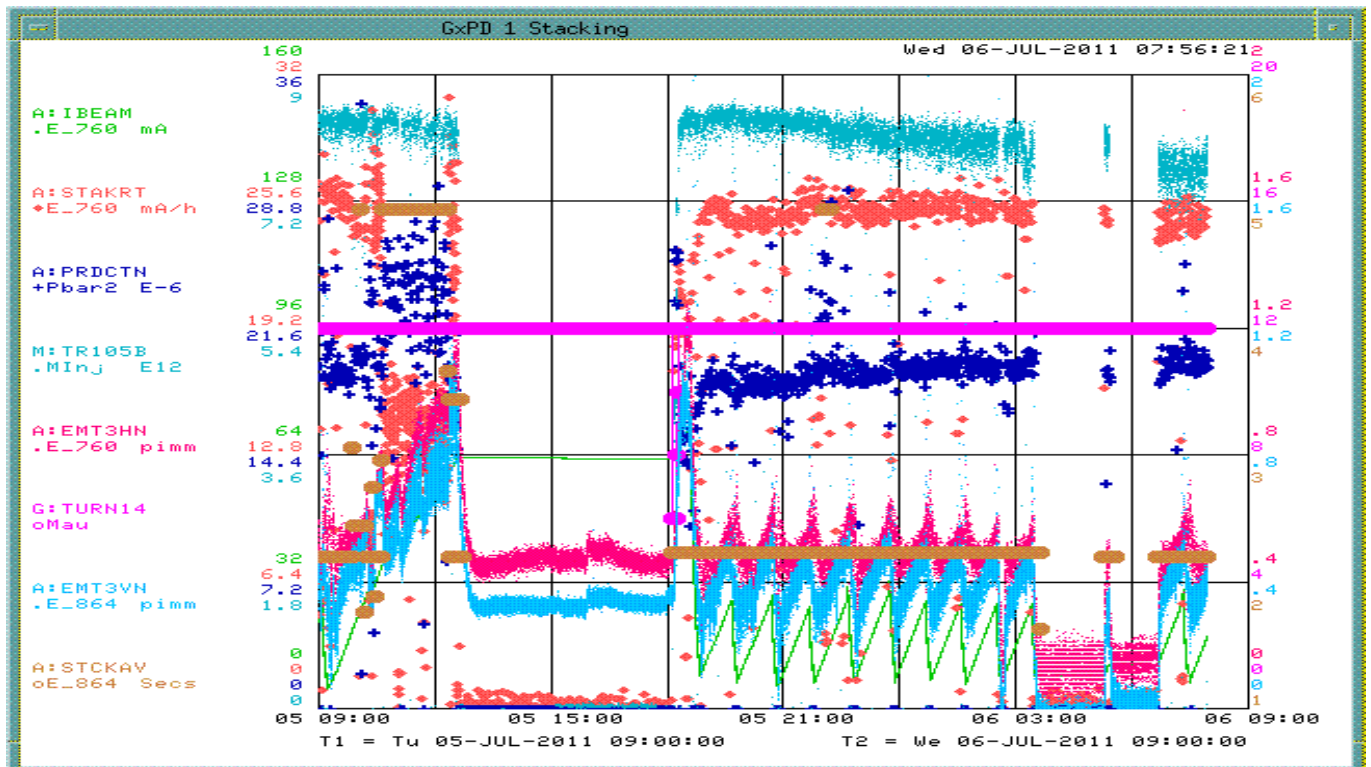
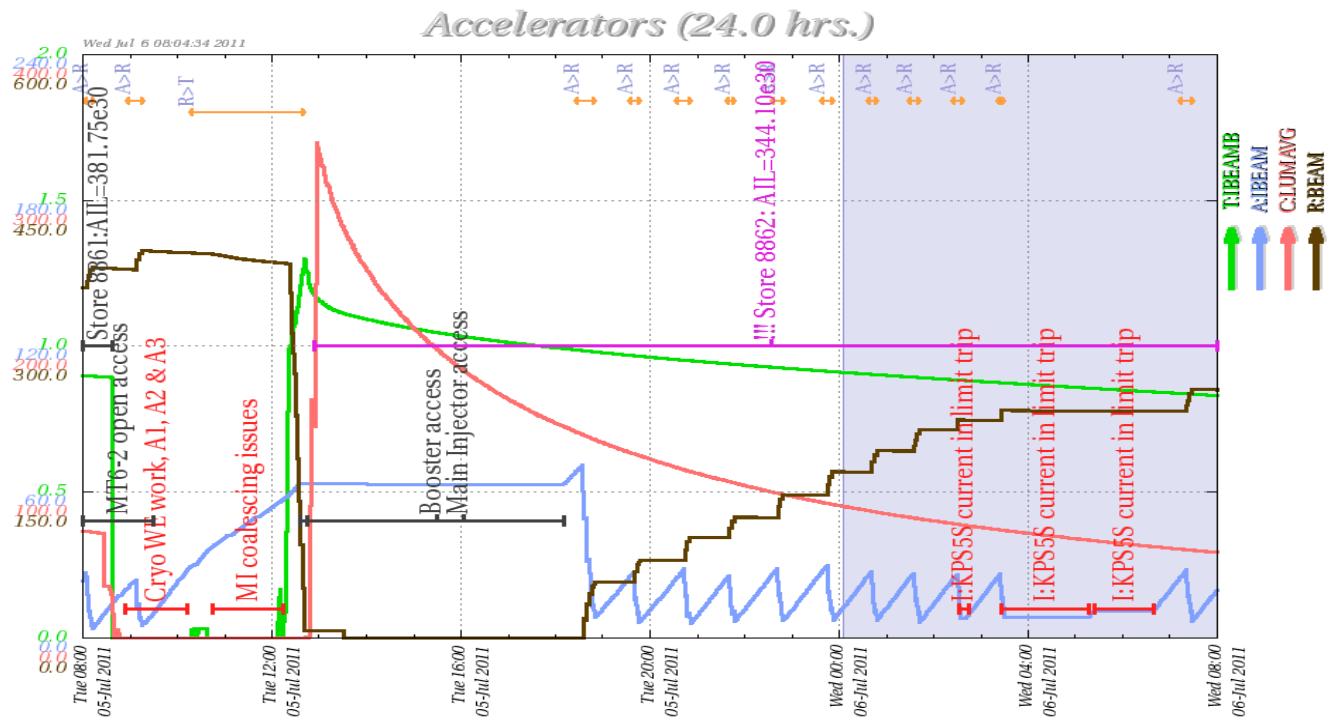


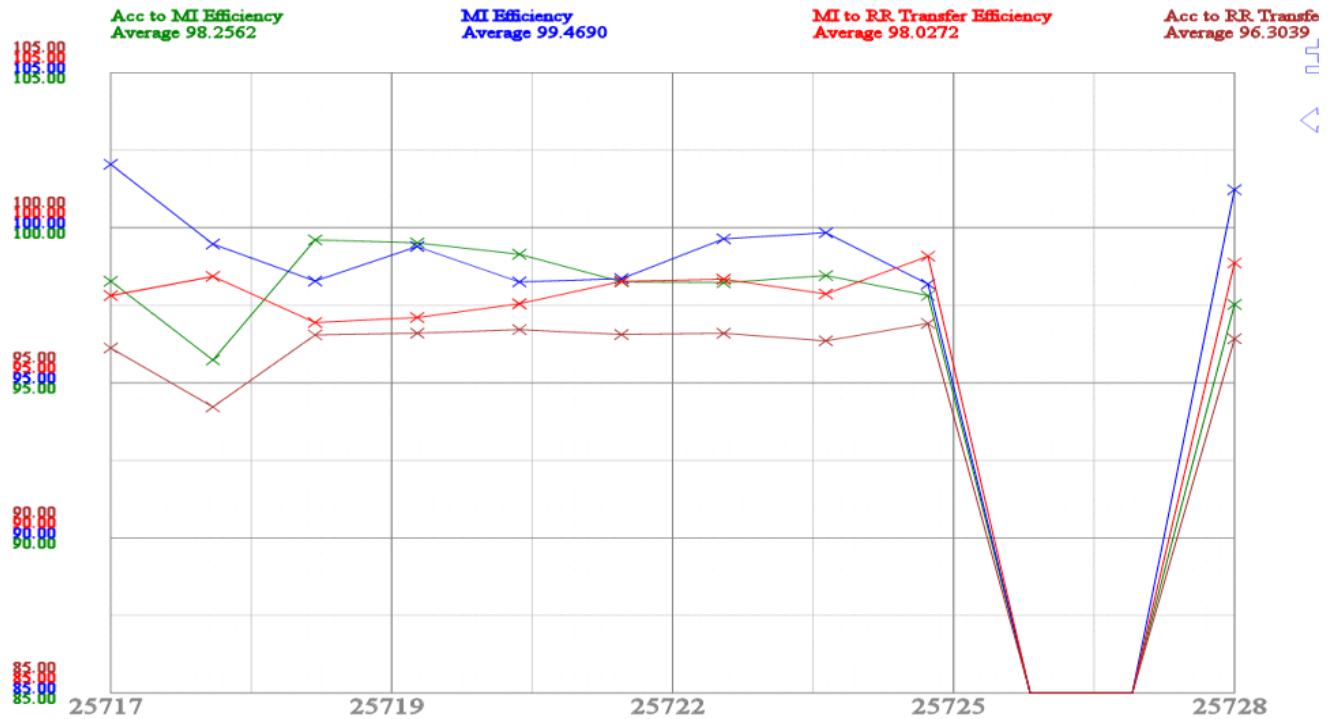
# 2011-07-06 Wednesday Morning Notes

Wednesday, July 06, 2011

7:58 AM

Plots





Column 1 Number _0_Pbar Transfer Shot #	Column 4 Number_3_Transfer Time	Column 21 Number _20_A-I BEAMB sampled on \$91 (A:BEA M7), E10	Column 22 Number _21_A-I BEAMB sampled on \$94 (A:BEA M9), E10	Unstacked (mA)	Column 23 Number _22_R-B EAMS (R:BEA ME0[0]) pre xfer E10	Column 24 Number _23_R-B EAM (R:BEA ME0[1]) post xfer, E10	Stashed	Acc to RR Eff	Acc to MI Eff	Acc to MI2 Eff	Acc to MI * Acc to MI2 Efficiency	Trans fers	Sets	Column 5 Number_ 4_Acc Horizontal Emittanc e	Column 6 Number_ 5_Acc Vertical Emittanc e	Column 8 Number_ 7_Acc Longitu dinal Emittanc e	
Totals =>				315.58			286.37	90.74%	92.61%	92.10%	85.30%	36	12	5.1907	3.937	2.0393	
Daily Average =>				315.58			286.37						36	12			
25728	Wednesday, July 06, 2011	7:21	28.12	6.71	23.85	232.93	255.70	22.97	96.33%	97.61%	98.39%	96.04%	3	1	5.46	4.191	2.061
25727	Wednesday, July 06, 2011	3:25	26.74	8.55	18.80	223.98	234.10	10.21	54.30%	54.63%	55.06%	30.08%	2	1	4.595	3.524	2
25726	Wednesday, July 06, 2011	2:30	26.65	8.39	18.86	214.04	224.29	10.35	54.86%	55.54%	54.50%	30.27%	2	1	4.555	3.463	2.009
25725	Wednesday, July 06, 2011	1:35	26.80	6.40	22.97	192.32	214.39	22.28	97.00%	97.95%	96.77%	94.79%	3	1	5.02	3.666	2.051
25724	Wednesday, July 06, 2011	0:40	27.40	7.15	22.81	170.85	192.64	21.96	96.29%	98.52%	98.25%	96.80%	3	1	4.927	3.949	2.058
25723	Tuesday, July 05, 2011	23:44	29.99	6.79	25.46	146.81	171.12	24.54	96.42%	98.06%	97.42%	95.52%	3	1	5.059	3.954	2.03
25722	Tuesday, July 05, 2011	22:42	28.94	7.37	24.12	124.02	147.09	23.25	96.41%	97.94%	96.51%	94.52%	3	1	5.071	4.077	2.065
25721	Tuesday, July 05, 2011	21:40	26.01	6.74	21.81	103.24	124.21	21.06	96.55%	98.94%	97.86%	96.82%	3	1	5.078	3.759	2.049
25720	Tuesday, July 05, 2011	20:43	28.67	5.94	24.72	79.75	103.42	23.85	96.50%	98.90%	98.75%	97.66%	3	1	4.932	3.656	2.043
25719	Tuesday, July 05, 2011	19:39	27.40	6.39	23.44	57.41	79.90	22.63	96.56%	99.21%	97.67%	96.90%	3	1	5.035	3.82	2.064
25718	Tuesday, July 05, 2011	18:36	71.71	8.48	67.46	0.25	57.93	62.75	93.02%	95.60%	95.08%	90.90%	5	1	7.044	5.293	2.009
25717	Tuesday, July 05, 2011	9:08	24.33	5.30	21.30	378.73	398.75	20.51	96.31%	98.18%	98.92%	97.11%	3	1	5.512	3.892	2.032

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GxPB 1: PB S53 DIGITAL STATUS

S53 DIGITAL STATUS
parm *SA+ X-A/D X=TIME Y=R:BEAMS ,I:BEAMS ,A:IBEAMB,I:VTRP28 *RESET
*save --- Eng-U I= 0 I= 224.3 , 0 , 16.4097, 0 *ON
r_E0 AUTO F= 5 F= 254.3 , 30 , -13.59 , 8 *OFF
.global .linac.. .booster ...mi... ..tev... ..sy... .p-bar.. .misc... collider

I:KPS55 MI52 1 batch kicker PS *See Alarm Log*
*More Info*
Sequence / Rate Okay 1 *Ctrl-Menu*
HVPS Permit Okay 1 0 *On < .
Abort Status Fault 0 0 *Off
HVPS In Limit / Tracking Ignore 0 0 *Reset< T
HVPS On Okay 1 0 .....
HVPS Sum Fault Okay 1 0 Local
Remote/Local Remote 1 0 Alarm is
Thyratron Power Okay 1 0 ALARMING
Filament Ready Timeout 1 0 Speech is
Back Termination Okay 1 0 BYPASSED
Thyratron No Fire Fault 0 0 Edit
Magnet Fluorinert Level Okay 1 0
Current in Limit Fault 0 0
Magnet Load Temperature Okay 1 0
Thyratron Prefire Okay 1 0
Tank Covers Okay 1 0

Messages

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I:KPS55 tripped twice on thyratron no fire and current in limits fault. Both trips we lost ~8E10.